

Table E-1. Sector of employment of science and engineering bachelor's degree recipients in 1997 and 1998, by occupation: April 1999

Occupation	Total employed	Sector of employment		
		Private industry and business (non-educational) ¹	Educational institution ²	Government ³
All occupations.....	625,600	420,500	139,700	65,400
Total scientists ⁴	119,500	73,400	36,900	9,200
Computer and information scientists.....	52,700	46,400	4,200	2,200
Life and related scientists.....	25,300	9,200	13,800	S
Mathematical and related scientists.....	3,800	S	2,900	S
Physical scientists.....	19,200	9,900	7,300	2,000
Psychologists.....	8,300	S	4,300	S
Social and related scientists.....	10,200	3,900	4,500	S
Total engineers ⁴	78,700	64,100	8,800	5,800
Total other occupations.....	427,400	283,000	94,000	50,400
Managers and related occupations.....	51,100	43,100	3,200	4,800
Health and related occupations ⁵	22,000	16,500	3,800	S
Educators other than S&E postsecondary.....	50,900	4,000	44,900	S
Social services and related occupations.....	33,500	15,700	6,600	11,200
Technicians including computer programmers.....	43,600	32,000	8,000	3,600
Sales and marketing occupations.....	62,000	60,100	S	S
Other occupations.....	164,300	111,700	26,000	26,600

¹ Private industry and business includes all private for-profit and private not-for-profit companies, businesses, and organizations, except those reported as educational institutions. It also includes persons reporting they were self-employed.

² Educational institutions include elementary and secondary schools, 2-year and 4-year colleges and universities, medical schools, university-affiliated research organizations, and all other educational institutions.

³ Government includes local, state, and Federal Government, military, and commissioned corps.

⁴ Science and engineering occupations include postsecondary educators. For more details, see technical notes.

⁵ Health-related majors are not included in sample.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

NOTES: Details may not add to totals because of rounding.

These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999